

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/510, 015A  
Source: IFWP  
Date Processed by STIC: 09/22/2006

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 09/22/2006

PATENT APPLICATION: US/10/510,015A

TIME: 15:28:10

Input Set : E:\AFS-102.SeqList.replace.txt

Output Set: N:\CRF4\09222006\J510015A.raw

```

5 <110> APPLICANT: Soto-Jara, Claudio
6      Pena-Rossi, Claudia
10 <120> TITLE OF INVENTION: NOVEL OX40R BINDING AGENTS
14 <130> FILE REFERENCE: ARS-102
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/510,015A
C--> 18 <141> CURRENT FILING DATE: 2004-09-30
18 <160> NUMBER OF SEQ ID NOS: 15
22 <170> SOFTWARE: PatentIn version 3.0
26 <210> SEQ ID NO: 1
28 <211> LENGTH: 183
30 <212> TYPE: PRT
32 <213> ORGANISM: Homo sapiens
36 <400> SEQUENCE: 1
38 Met Glu Arg Val Gln Pro Leu Glu Glu Asn Val Gly Asn Ala Ala Arg
39 1          5          10          15
41 Pro Arg Phe Glu Arg Asn Lys Leu Leu Leu Val Ala Ser Val Ile Gln
42          20          25          30
44 Gly Leu Gly Leu Leu Leu Cys Phe Thr Tyr Ile Cys Leu His Phe Ser
45          35          40          45
47 Ala Leu Gln Val Ser His Arg Tyr Pro Arg Ile Gln Ser Ile Lys Val
48          50          55          60
50 Gln Phe Thr Glu Tyr Lys Lys Glu Lys Gly Phe Ile Leu Thr Ser Gln
51 65          70          75          80
53 Lys Glu Asp Glu Ile Met Lys Val Gln Asn Asn Ser Val Ile Ile Asn
54          85          90          95
56 Cys Asp Gly Phe Tyr Leu Ile Ser Leu Lys Gly Tyr Phe Ser Gln Glu
57          100         105         110
59 Val Asn Ile Ser Leu His Tyr Gln Lys Asp Glu Glu Pro Leu Phe Gln
60          115         120         125
62 Leu Lys Lys Val Arg Ser Val Asn Ser Leu Met Val Ala Ser Leu Thr
63          130         135         140
65 Tyr Lys Asp Lys Val Tyr Leu Asn Val Thr Thr Asp Asn Thr Ser Leu
66 145          150         155         160
68 Asp Asp Phe His Val Asn Gly Gly Glu Leu Ile Leu Ile His Gln Asn
69          165         170         175
71 Pro Gly Glu Phe Cys Val Leu
72          180
74 <210> SEQ ID NO: 2
76 <211> LENGTH: 31
78 <212> TYPE: PRT
80 <213> ORGANISM: Artificial sequence
82 <220> FEATURE:
84 <223> OTHER INFORMATION: human OX40R binding peptides

```

## RAW SEQUENCE LISTING

DATE: 09/22/2006

PATENT APPLICATION: US/10/510,015A

TIME: 15:28:10

Input Set : E:\ARS-102.SeqList.replace.txt

Output Set: N:\CRF4\09222006\J510015A.raw

88 &lt;400&gt; SEQUENCE: 2

90 Val Ala Ser Leu Thr Tyr Lys Asp Lys Val Tyr Leu Asn Val Thr Thr

91 1 5 10 15

93 Asp Asn Thr Ser Leu Asp Asp Phe His Val Asn Gly Gly Glu Leu

94 20 25 30

96 &lt;210&gt; SEQ ID NO: 3

98 &lt;211&gt; LENGTH: 24

100 &lt;212&gt; TYPE: PRT

102 &lt;213&gt; ORGANISM: Artificial sequence

104 &lt;220&gt; FEATURE:

106 &lt;223&gt; OTHER INFORMATION: human OX40R binding peptides

110 &lt;400&gt; SEQUENCE: 3

112 Leu Asp Asp Phe His Val Asn Gly Gly Glu Leu Ile Leu Ile His Gln

113 1 5 10 15

115 Asn Pro Gly Glu Phe Cys Val Leu

116 20

118 &lt;210&gt; SEQ ID NO: 4

120 &lt;211&gt; LENGTH: 29

122 &lt;212&gt; TYPE: PRT

124 &lt;213&gt; ORGANISM: Artificial sequence

126 &lt;220&gt; FEATURE:

128 &lt;223&gt; OTHER INFORMATION: human OX40R binding peptides

132 &lt;400&gt; SEQUENCE: 4

134 Val Ser His Arg Tyr Pro Arg Ile Gln Ser Ile Lys Val Gln Phe Thr

135 1 5 10 15

137 Glu Tyr Lys Lys Glu Lys Gly Phe Ile Leu Thr Ser Gln

138 20 25

140 &lt;210&gt; SEQ ID NO: 5

142 &lt;211&gt; LENGTH: 31

144 &lt;212&gt; TYPE: PRT

146 &lt;213&gt; ORGANISM: Artificial sequence

148 &lt;220&gt; FEATURE:

150 &lt;223&gt; OTHER INFORMATION: human OX40R binding peptides

154 &lt;400&gt; SEQUENCE: 5

156 Glu Lys Gly Phe Ile Leu Thr Ser Gln Lys Glu Asp Glu Ile Met Lys

157 1 5 10 15

159 Val Gln Asn Asn Ser Val Ile Ile Asn Cys Asp Gly Phe Tyr Leu

160 20 25 30

162 &lt;210&gt; SEQ ID NO: 6

164 &lt;211&gt; LENGTH: 31

166 &lt;212&gt; TYPE: PRT

168 &lt;213&gt; ORGANISM: Artificial sequence

170 &lt;220&gt; FEATURE:

172 &lt;223&gt; OTHER INFORMATION: human OX40R binding peptides

176 &lt;400&gt; SEQUENCE: 6

178 Ile Ile Asn Cys Asp Gly Phe Tyr Leu Ile Ser Leu Lys Gly Tyr Phe

179 1 5 10 15

181 Ser Gln Glu Val Asn Ile Ser Leu His Tyr Gln Lys Asp Glu Glu

182 20 25 30

## RAW SEQUENCE LISTING

DATE: 09/22/2006

PATENT APPLICATION: US/10/510,015A

TIME: 15:28:10

Input Set : E:\ARS-102.SeqList.replace.txt

Output Set: N:\CRF4\09222006\J510015A.raw

```

184 <210> SEQ ID NO: 7
186 <211> LENGTH: 30
188 <212> TYPE: PRT
190 <213> ORGANISM: Artificial sequence
192 <220> FEATURE:
194 <223> OTHER INFORMATION: human OX40R binding peptides
198 <400> SEQUENCE: 7
200 His Tyr Gln Lys Asp Glu Glu Pro Leu Phe Gln Leu Lys Lys Arg Ser
201 1 5 10 15
203 Val Asn Ser Leu Met Val Ala Ser Leu Thr Tyr Lys Asp Lys
204 20 25 30
206 <210> SEQ ID NO: 8
208 <211> LENGTH: 10
210 <212> TYPE: PRT
212 <213> ORGANISM: Artificial sequence
214 <220> FEATURE:
216 <223> OTHER INFORMATION: human OX40R binding peptides
220 <400> SEQUENCE: 8
222 Gly Tyr Phe Ser Gln Glu Val Asn Ile Ser
223 1 5 10
225 <210> SEQ ID NO: 9
227 <211> LENGTH: 10
229 <212> TYPE: PRT
231 <213> ORGANISM: Artificial sequence
233 <220> FEATURE:
235 <223> OTHER INFORMATION: human OX40R binding peptides
239 <400> SEQUENCE: 9
241 Ile Ser Leu His Tyr Gln Lys Asp Glu Glu
242 1 5 10
244 <210> SEQ ID NO: 10
246 <211> LENGTH: 10
248 <212> TYPE: PRT
250 <213> ORGANISM: Artificial sequence
252 <220> FEATURE:
254 <223> OTHER INFORMATION: human OX40R binding peptides
258 <400> SEQUENCE: 10
260 Gly Phe Tyr Leu Ile Ser Leu Lys Gly Tyr
261 1 5 10
263 <210> SEQ ID NO: 11
265 <211> LENGTH: 10
267 <212> TYPE: PRT
269 <213> ORGANISM: Artificial sequence
271 <220> FEATURE:
273 <223> OTHER INFORMATION: human OX40R binding peptides
277 <400> SEQUENCE: 11
279 Gln Glu Val Asn Ile Ser Leu His Tyr Gln
280 1 5 10
282 <210> SEQ ID NO: 12
284 <211> LENGTH: 10

```

## RAW SEQUENCE LISTING

DATE: 09/22/2006

PATENT APPLICATION: US/10/510,015A

TIME: 15:28:10

Input Set : E:\ARS-102.SeqList.replace.txt

Output Set: N:\CRF4\09222006\J510015A.raw

```

286 <212> TYPE: PRT
288 <213> ORGANISM: Artificial sequence
290 <220> FEATURE:
292 <223> OTHER INFORMATION: human OX40R binding peptides
296 <400> SEQUENCE: 12
298 Ile Ile Asn Cys Asp Gly Phe Tyr Leu Ile
299 1          5          10
301 <210> SEQ ID NO: 13
303 <211> LENGTH: 5
305 <212> TYPE: PRT
307 <213> ORGANISM: Artificial sequence
309 <220> FEATURE:
311 <223> OTHER INFORMATION: human OX40R binding peptides
315 <400> SEQUENCE: 13
317 Gly Tyr Phe Ser Gln
318 1          5
320 <210> SEQ ID NO: 14
322 <211> LENGTH: 18
324 <212> TYPE: PRT
326 <213> ORGANISM: Artificial sequence
328 <220> FEATURE:
330 <223> OTHER INFORMATION: P-OX-1 peptide
334 <400> SEQUENCE: 14
336 Leu Lys Gly Ser Phe Phe Gln Glu Val Lys Ile Asp Leu His Phe Arg
337 1          5          10          15
339 Glu Asp
342 <210> SEQ ID NO: 15
344 <211> LENGTH: 18
346 <212> TYPE: PRT
348 <213> ORGANISM: Artificial sequence
350 <220> FEATURE:
352 <223> OTHER INFORMATION: P-OX-2 peptide
356 <400> SEQUENCE: 15
358 Ala Phe Lys Asp Lys Val Tyr Leu Thr Val Asn Ala Pro Asp Thr Leu
359 1          5          10          15
361 Cys Glu

```

**VERIFICATION SUMMARY**

DATE: 09/22/2006

PATENT APPLICATION: US/10/510,015A

TIME: 15:28:11

Input Set : E:\ARS-102.SeqList.replace.txt

Output Set: N:\CRF4\09222006\J510015A.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application No

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date